Name: _____

Date: _____   Score: _____

1.
$$6x + 5y - 1z = 27$$
$$3x + 2y + 1z = 17$$
$$6x + 4y - 5z = 6$$

2.
$$6x + 1y + 2z = 26$$
$$4x + 5y - 3z = 39$$
$$2x - 1y - 3z = -3$$

3.
$$4x - 2y - 1z = 18$$
$$3x - 2y - 4z = -7$$
$$6x + 3y - 2z = 36$$

4.
$$2x - 3y - 3z = -19$$
$$1x - 5y - 6z = -48$$
$$6x - 4y + 2z = 30$$

5.
$$3x - 2y - 5z = -41$$
$$3x - 1y - 4z = -28$$
$$1x - 3y + 1z = -14$$

6.
$$6x - 2y + 1z = 12$$
$$5x + 6y + 1z = 72$$
$$6x + 2y + 6z = 64$$

Name: _____

Date: _____   Score: _____

1.
$6x + 5y - 1z = 27$
$3x + 2y + 1z = 17$
$6x + 4y - 5z = 6$

$x = 1$
$y = 5$
$z = 4$

2.
$6x + 1y + 2z = 26$
$4x + 5y - 3z = 39$
$2x - 1y - 3z = -3$

$x = 3$
$y = 6$
$z = 1$

3.
$4x - 2y - 1z = 18$
$3x - 2y - 4z = -7$
$6x + 3y - 2z = 36$

$x = 7$
$y = 2$
$z = 6$

4.
$2x - 3y - 3z = -19$
$1x - 5y - 6z = -48$
$6x - 4y + 2z = 30$

$x = 4$
$y = 2$
$z = 7$

5.
$3x - 2y - 5z = -41$
$3x - 1y - 4z = -28$
$1x - 3y + 1z = -14$

$x = 1$
$y = 7$
$z = 6$

6.
$6x - 2y + 1z = 12$
$5x + 6y + 1z = 72$
$6x + 2y + 6z = 64$

$x = 4$
$y = 8$
$z = 4$